

I CLAIM:

1. An alignment system for a conveyor having a conveyor belt trained over rollers on a conveyor frame, the system comprising:
pivoting members mounted on support brackets, said members further comprising tracking rollers set up in a ball bushing; and
a guide control bar incorporating guide rollers adaptedly adjusted to both edges of the belt for controlling lateral movements of said belt, said bar activating the pivoting members through torque arms wherein said belt while travelling along the conveyor is continuously monitored and controlled for lateral movement via the guide rollers.
2. An alignment system according to claim 1 wherein the support brackets are positioned either on a working flight side or return flight side of the conveyor belt.
3. An alignment system according to claim 2 wherein when the support brackets are positioned on the return flight side of the conveyor belt said belt may ride either on top or under steering rollers.
4. An alignment system according to claim 1 wherein it is positioned and attached as a retrofit unit to existing conveyors.
5. An alignment system according to claim 1 wherein the tracking rollers are castellated.